

VIA eFILE
Form PTO-1449

Applicant: Michael T. Carley et al.
Serial No.: 10/787,073
Filing Date: February 24, 2004
For: CLOSURE DEVICE

Sheet 1 of 22
Confirmation No.: 9513
Att'y Docket No.: 16497.1.1.2.1
Art Unit: 3731

SUPPLEMENTAL INFORMATION DISCLOSURE CITATIONS MADE BY APPLICANT

U.S. Patent Documents

| <u>Examiner Initial*</u> | <u>Document Number</u> | <u>Date</u> | <u>Name</u> | |
|------------------------------|----------------------------|-------------|-------------|------------------|
| /MT/ | A1 | 287,046 | 10/23/1883 | Norton |
| | A2 | 1,088,393 | 02/24/1914 | Backus |
| | A3 | 1,331,401 | 02/17/1920 | Summers |
| | A4 | 2,087,074 | 07/13/1937 | Tucker |
| | A5 | 2,453,227 | 11/09/1948 | James |
| | A6 | 2,684,070 | 07/20/1954 | Kelsey |
| | A7 | 2,944,311 | 07/12/1960 | Schneckenberger |
| | A8 | 2,969,887 | 01/31/1961 | Darmstadt et al. |
| | A9 | 3,015,403 | 01/02/1962 | Fuller |
| | A10 | 3,142,878 | 08/04/1967 | Santora |
| | A11 | 3,482,428 | 12/09/1969 | Kapitanov et al. |
| ↓ | A12 | 3,586,002 | 06/22/1971 | Wood |

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| <u>Examiner Initial*</u> | <u>Document Number</u> | <u>Date</u> | <u>Name</u> |
|------------------------------|----------------------------|-------------|------------------|
| /MT/ A13 | 3,604,425 | 09/14/1971 | Le Roy |
| A14 | 3,677,243 | 09/24/1971 | Nerz |
| A15 | 3,757,629 | 09/11/1973 | Schneider |
| A16 | 3,805,337 | 04/23/1974 | Branstetter |
| A17 | 3,944,114 | 03/16/1976 | Coppens |
| A18 | 4,014,492 | 03/29/1977 | Rothfuss |
| A19 | 4,192,315 | 03/11/1980 | Hilzinger et al. |
| A20 | 4,207,870 | 06/17/1980 | Eldridge |
| A21 | 4,217,902 | 08/19/1980 | March |
| A22 | 4,278,091 | 07/14/1981 | Borzone |
| A23 | 4,318,401 | 03/09/1982 | Zimmerman |
| A24 | 4,345,606 | 08/24/1982 | Littleford |
| A25 | 4,396,139 | 08/02/1983 | Hall et al. |
| ↓ A26 | 4,411,654 | 10/25/1983 | Boarini et al. |

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| <u>Examiner Initial*</u> | <u>Document Number</u> | <u>Date</u> | <u>Name</u> |
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| /MT/ A27 | 4,412,832 | 11/01/1983 | Kling et al. |
| A28 | 4,428,376 | 01/31/1984 | Mericle |
| A29 | 4,485,816 | 12/04/1984 | Krumme |
| A30 | 4,505,273 | 03/19/1985 | Braun et al. |
| A31 | 4,505,274 | 03/19/1985 | Speelman |
| A32 | 4,523,695 | 06/18/1985 | Braun et al. |
| A33 | 4,525,157 | 06/25/1985 | Valaincourt |
| A34 | 4,586,503 | 05/06/1986 | Kirsch et al. |
| A35 | 4,607,638 | 08/26/1986 | Crainich |
| A36 | 4,610,251 | 09/09/1986 | Kumar |
| A37 | 4,610,252 | 09/09/1986 | Catalano |
| A38 | 4,665,906 | 05/19/1987 | Jervis |
| A39 | 4,687,469 | 08/18/1987 | Osypka |
| ∇ A40 | 4,724,840 | 02/16/1988 | McVay et al |

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| <u>Examiner Initial*</u> | <u>Document Number</u> | <u>Date</u> | <u>Name</u> |
|------------------------------|----------------------------|-------------|------------------|
| <u>/MT/</u> A41 | 4,738,658 | 04/19/1988 | Magro et al. |
| <u>_____</u> A42 | 4,744,364 | 05/17/1988 | Kensey |
| <u>_____</u> A43 | 4,771,782 | 09/20/1988 | Millar |
| <u>_____</u> A44 | 4,772,266 | 09/20/1988 | Groshong |
| <u>_____</u> A45 | 4,777,950 | 10/18/1988 | Kees, Jr. |
| <u>_____</u> A46 | 4,789,090 | 12/06/1988 | Blake, III |
| <u>_____</u> A47 | 4,832,688 | 05/23/1989 | Sagae et al. |
| <u>_____</u> A48 | 4,836,204 | 06/06/1989 | Landymore et al. |
| <u>_____</u> A49 | 4,852,568 | 08/01/1989 | Kensey |
| <u>_____</u> A50 | 4,860,746 | 08/29/1989 | Yoon |
| <u>_____</u> A51 | 4,865,026 | 09/12/1989 | Barrett |
| <u>_____</u> A52 | 4,874,122 | 10/17/1989 | Froelich et al. |
| <u>_____</u> A53 | 4,878,915 | 11/07/1989 | Brantigan |
| <u>∇</u> A54 | 4,887,601 | 12/19/1989 | Richards |

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|------------------------------|----------------------------|-------------|---------------|
| /MT/ A55 | 4,917,087 | 04/17/1990 | Walsh et al. |
| A56 | 4,934,364 | 06/19/1990 | Green |
| A57 | 4,950,258 | 08/21/1990 | Kawai et al. |
| A58 | 5,007,921 | 04/16/1991 | Brown |
| A59 | 5,015,247 | 05/14/1991 | Michelson |
| A60 | 5,021,059 | 06/04/1991 | Kensey et al. |
| A61 | 5,026,390 | 06/25/1991 | Brown |
| A62 | 5,053,008 | 10/01/1991 | Bajaj |
| A63 | 5,061,274 | 10/29/1991 | Kensey |
| A64 | 5,100,418 | 03/31/1992 | Yoon et al. |
| A65 | 5,108,420 | 04/28/1992 | Marks |
| A66 | 5,108,421 | 04/28/1992 | Fowler |
| A67 | 5,114,032 | 05/19/1992 | Laidlaw |
| ∨ A68 | 5,114,065 | 05/19/1992 | Storace |

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| /MT/ A69 | 5,131,379 | 07/21/1992 | Sewell, Jr. |
| A70 | 5,147,381 | 09/15/1992 | Heimerl et al. |
| A71 | 5,156,609 | 10/20/1992 | Nakao et al. |
| A72 | 5,167,643 | 12/01/1992 | Lynn |
| A73 | 5,171,249 | 12/15/1992 | Stefanchik et al. |
| A74 | 5,176,648 | 01/05/1993 | Holmes et al. |
| A75 | 5,192,300 | 03/09/1993 | Fowler |
| A76 | 5,192,301 | 03/09/1993 | Kamiya et al. |
| A77 | 5,192,302 | 03/09/1993 | Kensey et al. |
| A78 | 5,209,756 | 05/11/1993 | Seedhorm et al. |
| A79 | 5,222,974 | 06/29/1993 | Kensey et al. |
| A80 | 5,246,443 | 09/21/1993 | Mai |
| A81 | 5,275,616 | 01/04/1994 | Fowler |
| ∇ A82 | 5,290,243 | 03/01/1994 | Chodorow et al. |

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|------------------------------|----------------------------|-------------|-------------------|
| /MT/A83 | 5,290,310 | 03/01/1994 | Makower et al. |
| A84 | 5,292,309 | 03/08/1994 | Van Tassel et al. |
| A85 | 5,292,332 | 03/08/1994 | Lee |
| A86 | 5,304,184 | 04/19/1994 | Hathaway et al. |
| A87 | 5,306,254 | 04/26/1994 | Nash et al. |
| A88 | 5,318,542 | 06/07/1994 | Hirsch et al. |
| A89 | 5,320,639 | 06/14/1994 | Rudnick |
| A90 | 5,334,216 | 08/02/1994 | Vidal et al. |
| A91 | 5,334,217 | 08/02/1994 | Das |
| A92 | 5,350,399 | 09/27/1994 | Erlebacher et al. |
| A93 | 5,352,229 | 10/04/1994 | Goble et al. |
| A94 | 5,366,458 | 11/22/1994 | Korthoff et al. |
| A95 | 5,366,479 | 11/22/1994 | McGarry et al. |
| ↓ A96 | 5,395,030 | 03/07/1995 | Kuramoto et al. |

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|------------------------------|----------------------------|-------------|-----------------|
| /MT/ | A97 | 05/02/1995 | Nash al. |
| | A98 | 05/09/1995 | Katsaros et al. |
| | A99 | 05/16/1995 | Kay |
| | A100 | 05/23/1995 | Klein et al. |
| | A101 | 07/11/1995 | Shaw |
| | A102 | 08/22/1995 | Lee |
| | A103 | 10/10/1995 | Shichman et al. |
| | A104 | 11/28/1995 | Rothfuss et al. |
| | A105 | 12/12/1995 | Mai |
| | A106 | 12/26/1995 | Fowler |
| | A107 | 12/26/1995 | Tovey et al. |
| | A108 | 07/18/1994 | Yoon et al. |
| | A109 | 01/23/1996 | Myers et al. |
| ∇ | A110 | 04/16/1996 | Gresl et al. |

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| <u>Examiner Initial*</u> | <u>Document Number</u> | <u>Date</u> | <u>Name</u> |
|------------------------------|----------------------------|-------------|------------------|
| /MT/ A111 | 5,522,840 | 06/04/1996 | Krajicek |
| A112 | 5,527,322 | 06/18/1996 | Klein et al. |
| A113 | 5,536,251 | 07/16/1996 | Evard et al. |
| A114 | 5,544,802 | 08/13/1996 | Crainich |
| A115 | 5,560,532 | 10/01/1996 | DeFonzo et al. |
| A116 | 5,591,205 | 01/07/1997 | Fowler |
| A117 | 5,601,602 | 02/11/1997 | Fowler |
| A118 | 5,620,461 | 04/15/1997 | Muijs et al. |
| A119 | 5,643,318 | 07/01/1997 | Tsukernik et al. |
| A120 | 5,645,565 | 07/08/1997 | Rudd et al. |
| A121 | 5,645,566 | 07/08/1997 | Brenneman et al. |
| A122 | 5,645,567 | 07/08/1997 | Crainich |
| A123 | 5,674,231 | 10/07/1997 | Green et al. |
| ∨ A124 | 5,676,689 | 10/14/1997 | Kensey et al. |

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|------------------------------|----------------------------|-------------|-------------|---------------------|
| /MT/ | A125 | 5,683,405 | 11/04/1997 | Yacoubian et al. |
| | A126 | 5,690,674 | 11/25/1997 | Diaz |
| | A127 | 5,695,504 | 12/09/1997 | Gifford, III et al. |
| | A128 | 5,695,505 | 12/09/1997 | Yoon |
| | A129 | 5,716,375 | 02/10/1998 | Fowler |
| | A130 | 5,725,554 | 03/10/1998 | Simon et al. |
| | A131 | 5,728,114 | 03/17/1998 | Evans et al. |
| | A132 | 5,728,122 | 03/17/1998 | Leschinsky et al. |
| | A133 | 5,732,872 | 03/31/1998 | Bolduc et al. |
| | A134 | 5,782,844 | 07/21/1998 | Yoon et al. |
| | A135 | 5,782,860 | 07/21/1998 | Epstein et al. |
| | A136 | 5,782,861 | 07/21/1998 | Cragg et al. |
| | A137 | 5,810,846 | 09/22/1998 | Virnich et al. |
| ∇ | A138 | 5,810,851 | 09/22/1998 | Yoon |

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|------------------------------|----------------------------|-------------|---------------------|
| <u>/MT/</u> A139 | 5,817,113 | 10/06/1998 | Gifford, III et al. |
| <u>—</u> A140 | 5,820,631 | 10/13/1998 | Nobles |
| <u>—</u> A141 | 5,830,125 | 11/03/1998 | Scribner et al. |
| <u>—</u> A142 | 5,855,312 | 01/05/1999 | Toledano |
| <u>—</u> A143 | 5,861,005 | 01/19/1999 | Kontos |
| <u>—</u> A144 | 5,871,474 | 02/16/1999 | Hermann et al. |
| <u>—</u> A145 | 5,871,501 | 02/16/1999 | Leschinsky et al. |
| <u>—</u> A146 | 5,871,525 | 02/16/1999 | Edwards et al. |
| <u>—</u> A147 | 5,879,366 | 03/09/1999 | Shaw et al. |
| <u>—</u> A148 | 5,902,310 | 05/11/1999 | Foerster et al. |
| <u>—</u> A149 | 5,910,155 | 06/08/1999 | Ratcliff et al. |
| <u>—</u> A150 | 5,922,009 | 07/13/1999 | Epstein et al. |
| <u>—</u> A151 | 5,935,147 | 08/10/1999 | Kensey et al. |
| <u>∇</u> A152 | 5,941,890 | 08/24/1999 | Voegele et al. |

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|------------------------------|----------------------------|-------------|-------------------|
| /MT/ | A153 | 09/14/1999 | Licata et al. |
| | A154 | 09/14/1999 | Epstein et al. |
| | A155 | 10/12/1999 | Lafontaine et al. |
| | A156 | 11/16/1999 | Ashby et al. |
| | A157 | 11/16/1999 | Levin |
| | A158 | 12/21/1999 | Zhu et al. |
| | A159 | 12/28/1999 | Nash et al. |
| | A160 | 02/08/2000 | Kontos |
| | A161 | 03/14/2000 | Abrams et al. |
| | A162 | 04/04/2000 | Epstein et al. |
| | A163 | 04/11/2000 | Barak |
| | A164 | 05/02/2000 | Cates et al. |
| | A165 | 05/02/2000 | Epstein et al. |
| ∇ | A166 | 05/02/2000 | Epstein et al. |

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|------------------------------|----------------------------|-------------|-----------------|
| /MT/ | A167 | 05/16/2000 | Tay et al. |
| — | A168 | 06/20/2000 | Das |
| — | A169 | 06/20/2000 | Das |
| — | A170 | 06/27/2000 | Shaw et al. |
| — | A171 | 06/27/2000 | Tsugita et al. |
| — | A172 | 07/18/2000 | Nash et al. |
| — | A173 | 08/29/2000 | Weadock |
| — | A174 | 09/05/2000 | Swanson et al. |
| — | A175 | 09/12/2000 | Ravo |
| — | A176 | 09/19/2000 | Taheri |
| — | A177 | 11/21/2000 | Laufer et al. |
| — | A178 | 11/28/2000 | Peterson et al. |
| — | A179 | 03/06/2001 | Ginn et al. |
| ∇ | A180 | 08/21/2001 | Ginn et al. |

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|------------------------------|----------------------------|-------------|---------------------|
| /MT/ | A181 | 09/11/2001 | Zhu et al. |
| | A182 | 10/23/2001 | Burlingame |
| | A183 | 11/27/2001 | Kanner |
| | A184 | 01/01/2002 | Redmond et al. |
| | A185 | 02/19/2002 | Kanner |
| | A186 | 05/21/2002 | Ginn et al. |
| | A187 | 06/04/2002 | Sweezer et al. |
| | A188 | 06/11/2002 | Monassevitch et al. |
| | A189 | 06/25/2002 | Nobles et al. |
| | A190 | 09/03/2002 | Lafontaine et al. |
| | A191 | 09/17/2002 | Kayan et al. |
| | A192 | 10/08/2002 | Ginn et al. |
| | A193 | 12/03/2002 | Spence et al. |
| ∇ | A194 | 01/14/2003 | Kanner |

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| /MT/ | A195 | 6,533,762 | 03/18/2003 | Kanner et al. |
| | A196 | 6,547,806 | 04/15/2003 | Ding |
| | A197 | 6,582,452 | 06/24/2003 | Coleman et al. |
| | A198 | 6,602,263 | 08/05/2003 | Swanson et al. |
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| | A202 | 6,632,238 | 10/14/2003 | Ginn et al. |
| | A203 | 6,634,537 | 10/21/2003 | Chen |
| | A204 | 6,652,538 | 11/25/2003 | Kayan et al. |
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| | A207 | 6,719,777 | 04/13/2004 | Ginn et al. |
| ∇ | A208 | 6,726,704 | 04/27/2004 | Loshakove et al. |

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Form PTO-1449

Applicant: Michael T. Carley et al.
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Filing Date: February 24, 2004
For: CLOSURE DEVICE

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Confirmation No.: 9513
Att'y Docket No.: 16497.1.1.2.1
Art Unit: 3731

| <u>Examiner Initial*</u> | <u>Document Number</u> | <u>Date</u> | <u>Name</u> | |
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(including author, title, pertinent pages, etc.)

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References Cited by Applicants

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SUPPLEMENTAL INFORMATION DISCLOSURE CITATIONS MADE BY APPLICANT

U.S. Patent Documents

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